UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,062,696 B2

Page 1 of 2

APPLICATION NO. : 09/759557

DATED

: June 13, 2006

INVENTOR(S)

: John Lee Barry et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

Title Page #56

Page 2, Col. 1 (Other Publications), Line 2, Delete "doucment" and insert

--document--.

Title Page #56

Page 2, Col. 2 (Other Publications), Line 2, Delete "Singals" and Insert -- Signals --.

Sheet 4 of 18 (Fig. 2), Line 2 (Box 66), Delete "Algorithmmically" and insert -- Algorithmically --.

Sheet 6 of 18 (Fig. 4A), Line 1 (Below Box 22), Delete "pattern-select_reg[3:0]" and insert -- pattern_select_reg"3:0" --.

Column 5, Line 4, Delete "assets" and insert -- asserts --.

Column 7, Line 1, "five sample" and insert -- five-sample --.

Column 11, Line 22, In Claim 6, delete "self test" and insert -- self-test --.

Column 11, line 25, In Claim 6, delete "self test" and insert -- self-test --.

Column 11, Line 51, In Claim 10, delete "20-bit" and insert -- 10-bit --.

Column 12, Line 8, In Claim 13, delete "patter" and insert -- pattern --.

Column 12, Line 60, In Claim 14, delete "sequence," and insert -- sequence; --.

Column 13, Line 4, In Claim 14, delete "self test" and insert -- self-test --.

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Column 13, Line 7, In Claim 14, delete "self test" and insert -- self-test --.

Signed and Sealed this

Fifth Day of December, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office